



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8212

|   |   |                                  |   |                                      |                                 |
|---|---|----------------------------------|---|--------------------------------------|---------------------------------|
| <b>SERIAL NUMBER</b><br>10/518,391  | <b>FILING OR 371(c) DATE</b><br>01/13/2006<br><b>RULE</b>   | <b>CLASS</b><br>257              | <b>GROUP ART UNIT</b><br>2815   | <b>ATTORNEY DOCKET NO.</b><br>043025 |                                 |
| <b>APPLICANTS</b><br>Hiroshi Yoshida, Hyogo, JAPAN;<br>Kazunori Sato, Osaka, JAPAN;<br><br><b>** CONTINUING DATA *****</b> <i>Yes me</i><br>This application is a 371 of PCT/JP03/07447 06/11/2003<br><b>** FOREIGN APPLICATIONS *****</b> <i>Yes ~</i><br>JAPAN 2002-177540 06/18/2002<br><br><b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 08/23/2006</b> |   |                                  |   |                                      |                                 |
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no<br>35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after<br>met<br>Verified and <i>Matthew C. [Signature]</i><br>Acknowledged Examiner's Signature Initials                                     |   | <b>STATE OR COUNTRY</b><br>JAPAN | <b>SHEETS DRAWING</b><br>4  | <b>TOTAL CLAIMS</b><br>12            | <b>INDEPENDENT CLAIMS</b><br>10 |
| <b>ADDRESS</b><br>38834   |   |                                  |   |                                      |                                 |
| <b>TITLE</b><br>Magnetoresistive random-access memory device  |   |                                  |   |                                      |                                 |
| <b>FILING FEE RECEIVED</b><br>2790  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                                  | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |                                      |                                 |